

Table S1. Clinical-pathological characteristics of 16 independent cases whose histologically normal breast epithelium (NIEpi) was used to validate the microarray data by qPCR

Samples from patients with ER+ tumors (n=9)					Samples from patients with ER- tumors (n=7)				
Sample	Age (yrs)	NIEpi distance from tumor (cm)	ER/PR/HER2 ^a	Stage ^b	Sample	Age (yrs)	NIEpi distance from tumor (cm)	ER/PR/HER2 ^a	Stage ^b
461H	33	> 2	+ / + / -	IIA	457H	36	< 2	- / - / -	IIA
320H	34	?	+ / + / na	0	458H	43	< 2	- / - / na	0
462H	41	< 2	+ / - / na	IIA	244H	44	< 2	- / + / -	I
427H	41	> 2	+ / + / na	0	476H	49	< 2	- / + / -	IIIA
466H	44	> 2	+ / + / -	III	475H	60	< 2	- / - / -	IIA
398H	47	< 2	+ / + / -	IIIA	211H	64	?	- / - / -	IIIA
460H	59	> 2	+ / + / -	I	456H	67	< 2	- / - / na	0
483H	62	< 2	+ / + / na	0					
486H	64	< 2	+ / + / -	I					

a Estrogen Receptor, Progesterone Receptor, HER2 status of co-incident tumor. na = not available.

b Stage using AJCC stage criteria (AJCC cancer staging manual. 6th ed. 2002, New York: Springer)